

Application No.: 10/708,405

Docket No.: 22040-00029-US

AMENDMENTS TO THE SPECIFICATION

Please replace paragraphs [0035] and [0036] with the following replacement paragraphs:

[0035] Another aspect of the present invention is characterized in that a filter using the filter factors obtained by the designing method according to any one of ~~claims 30, 33, 38, and 39~~
~~the aspects discussed above~~ is cascaded in m stages ($m = 1$), so that the pass frequency band of the filter is adjusted.

[0036] Another aspect of the present invention is characterized in that a cascade connection is arbitrarily made between a filter using the filter factors obtained by the designing method according to any one of ~~claims 30, 33, 38, and 39~~
~~the aspects of the invention discussed above~~ and a filter using the filter factors obtained by the designing method according to any other ~~one of claims 30, 33, 38, and 39~~
~~aspect of the invention discussed above~~, so that the pass frequency band of the filter is adjusted.